



# TIG 300 DC Pulse

Order Code: **ET-300P**

## Key Features

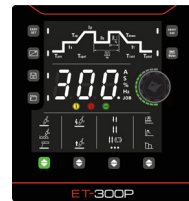
- TIG DC Pulse with digital control
- Program memory storage
- Microprocessor control of a wide range of functions
- HF and lift TIG
- VRD function
- ClearVision digital display with hollow rotary shaft encoder
- Intelligent fan and cooler control
- Excellent welding characteristics
- AVR generator friendly
- 2T/4T/Cycle and Spot trigger control
- Dash-Arc technology - ensures 99+% arc striking success rate
- Smart Gas technology automatically calculates the optimum post flow gas time
- MMA welding with Hot Start, Anti-Stick and Arc Force control
- Assisted spot welding mode
- Flexible remote control solutions including wired, wireless and mobile app control
- Easy-Set - Simplifies welding parameter settings
- Optional LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency



## Technical Data

| ET-300P                    |                         |                    |
|----------------------------|-------------------------|--------------------|
| Input voltage              |                         | 50/60Hz<br>AC 400V |
| No load voltage            |                         | 70V                |
| MMA                        | I <sub>eff</sub>        | 9.2A               |
|                            | Rated input power       | 10kVA              |
|                            | Current range           | 10-270A            |
|                            | Rated duty cycle @ 40°C | 40%                |
| TIG                        | I <sub>eff</sub>        | 7.9A               |
|                            | Rated input power       | 8.5kVA             |
|                            | Current range           | 5-300A             |
|                            | Rated duty cycle @ 40°C | 40%                |
| Efficiency                 |                         | ≥85%               |
| Power factor               |                         | 0.94               |
| Idle state power           |                         | <8W                |
| Protection class           |                         | IP23S              |
| Insulation class           |                         | H                  |
| Dimensions LxWxH           |                         | 558 x 230 x 416mm  |
| Weight                     |                         | 18.2Kg             |
| Recommended generator size |                         | 15kVA              |

\* Generator must have AVR



## Standard Accessories

- Air Cooled TIG Torch
- Work Return Lead
- 2m Gas Hose c/w fittings
- Regulator

## Optional Accessories

- Water Cooler (LC-40)
- Trolley (TR-03)
- Wired Remote Control
- Wireless Remote Control
- Wired Foot Pedal
- Wireless Foot Pedal
- Mobile Bluetooth APP Module